b) $p(F/D) = \dfrac{P(F \cap D)}{P(D)}$

$= \dfrac{P(D/F).P(F)}{P(D)}$

$= \dfrac{\frac{12}{25} \times \frac{1}{3}}{\frac{212}{525}} = \dfrac{21}{53}$

Qarray.tn -Aqra Blech- Qarray.tn
Qarray.tn -Aqra Blech- Qa